



[10191/1227]

2613

#9 Request for
Reconsideration
1/2/03
Shawn**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Ulrich BENZLER
Serial Number : 09/462,863
Filing Date : 05/08/2000
For : METHOD FOR GENERATING AN IMPROVED IMAGE SIGNAL WHEN
ESTIMATING THE MOTION OF IMAGE SEQUENCES, IN PARTICULAR
A PREDICTION SIGNAL FOR VIDEO IMAGES USING MOTION-
COMPENSATING PREDICTION
Examiner : AN, Shawn
Art Group : 2613

RECEIVED**DEC 31 2002****Technology Center 2600**Commissioner for Patents
Washington, D.C. 20231I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope
addressed to: Commissioner for Patents, Washington, D.C. 20231 on

Date: 12/12, 2002

Reg. No. 36,197

Signature: _____

Jong H. Lee

RESPONSE

SIR:

This Response addresses the Office Action mailed September 26, 2002, and it is respectfully submitted that this response places the above-identified application in condition for allowance. Claims 6-12 are pending in the present application and Claims 6-12 stand rejected.

REMARKS

Claims 6-10 and 12 stand rejected under 35 U.S.C. §103(a) as being unpatentable over "Heirarchical Motion Estimation Using The Phase Correlation Method In 140 Mbit/s HDTV-Coding" by Ziegler, Manfred ("the Ziegler reference") in view of United States Patent No. 4,880,160 to Thomas ("the Thomas reference").

According to the Office Action:

ZIEGLER does not specifically disclose utilizing aliasing reducing interpolation filtering, and more than four neighboring pixels being utilized for an interpolation of each pixel.

However, Thomas teaches motion vector detecting method comprising aliasing reducing interpolation filtering, and more than four